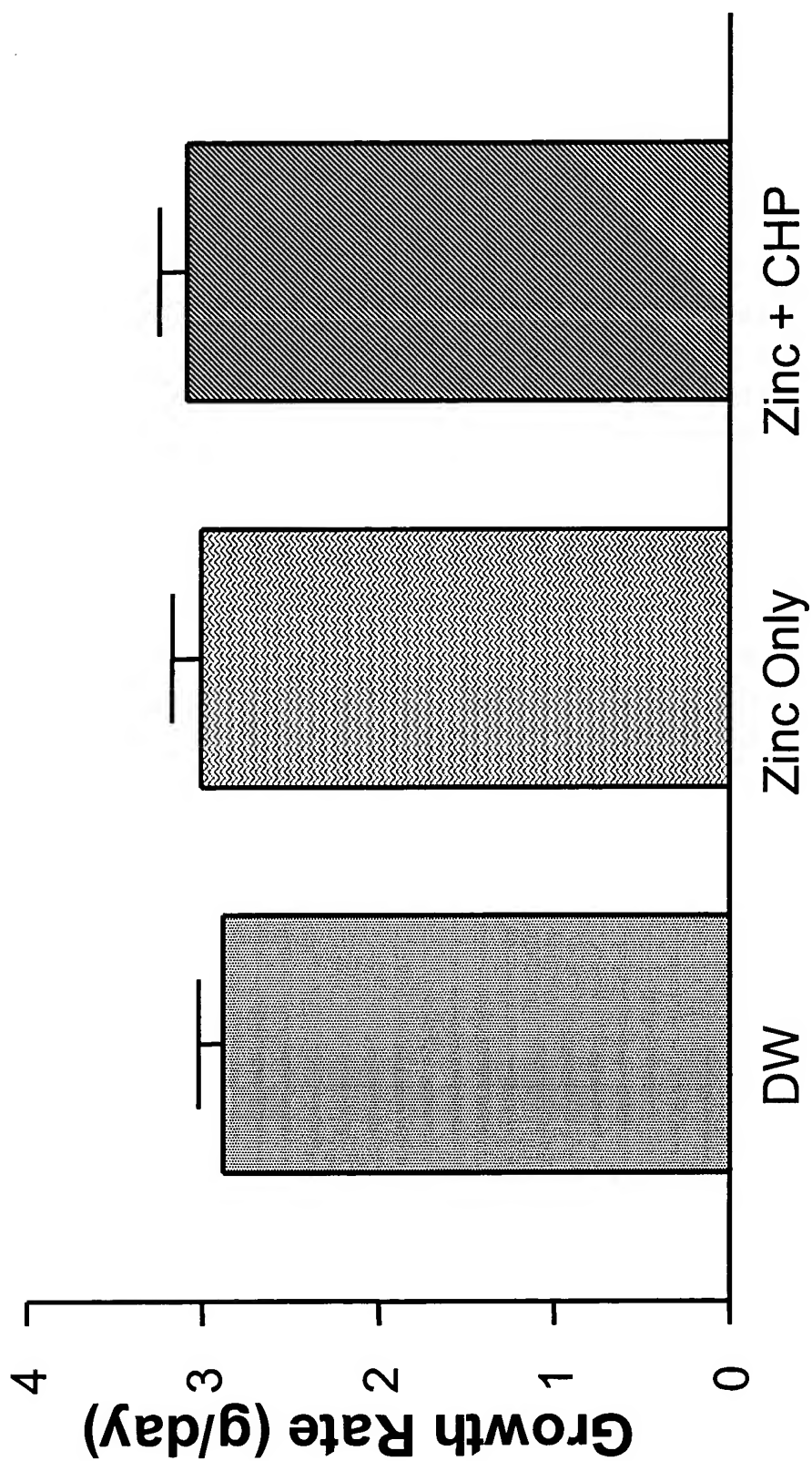
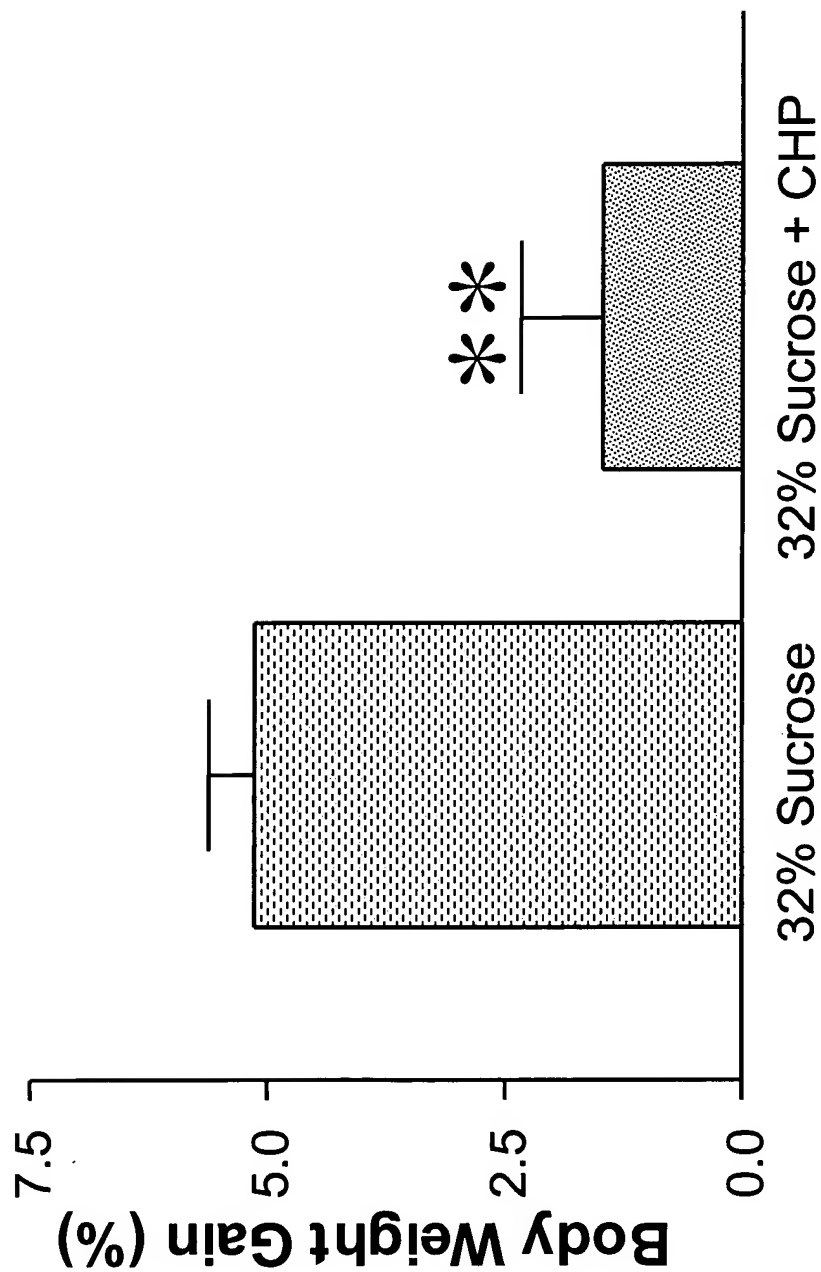


Fig. 1 Effects of CHP treatment on body weight changes in G-K rats (10 month old). Values are mean +/- SEM *p<0.05 and **p<0.01 compared to controls



**Fig. 2 Effects of CHP treatment on body weight gain
in young (1 month-old) G-K rats**



Treatment

Fig. 3 Effects of CHP treatment on body weight gain in C57BL/6J mice (8 month old) **p<0.01 vs. Controls (32% sucrose)

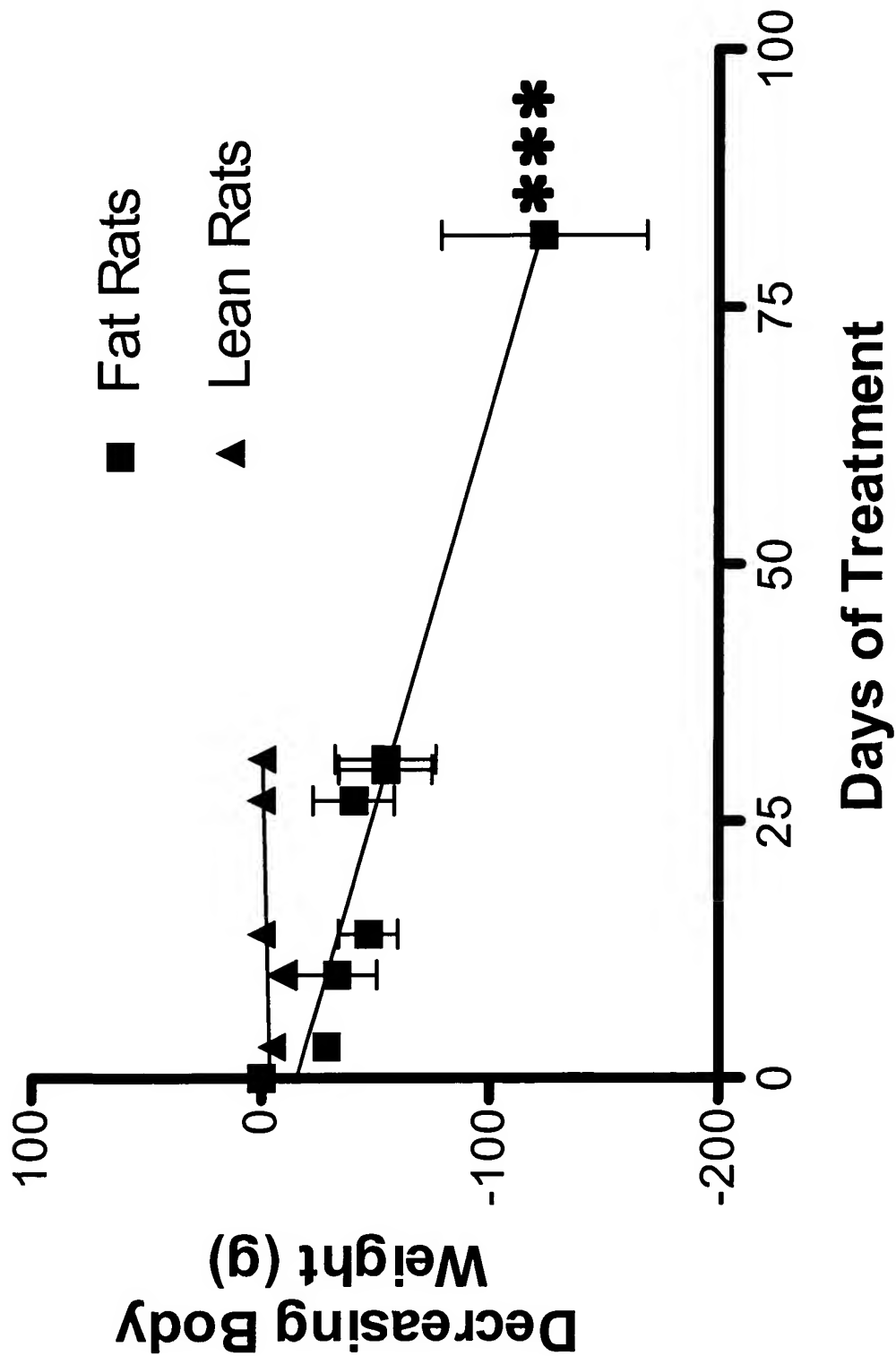


Fig.4 Effects of zinc plus CHP on body weight change in aged fatty obese S-D rats. *p<0.001 compared to lean rats.**

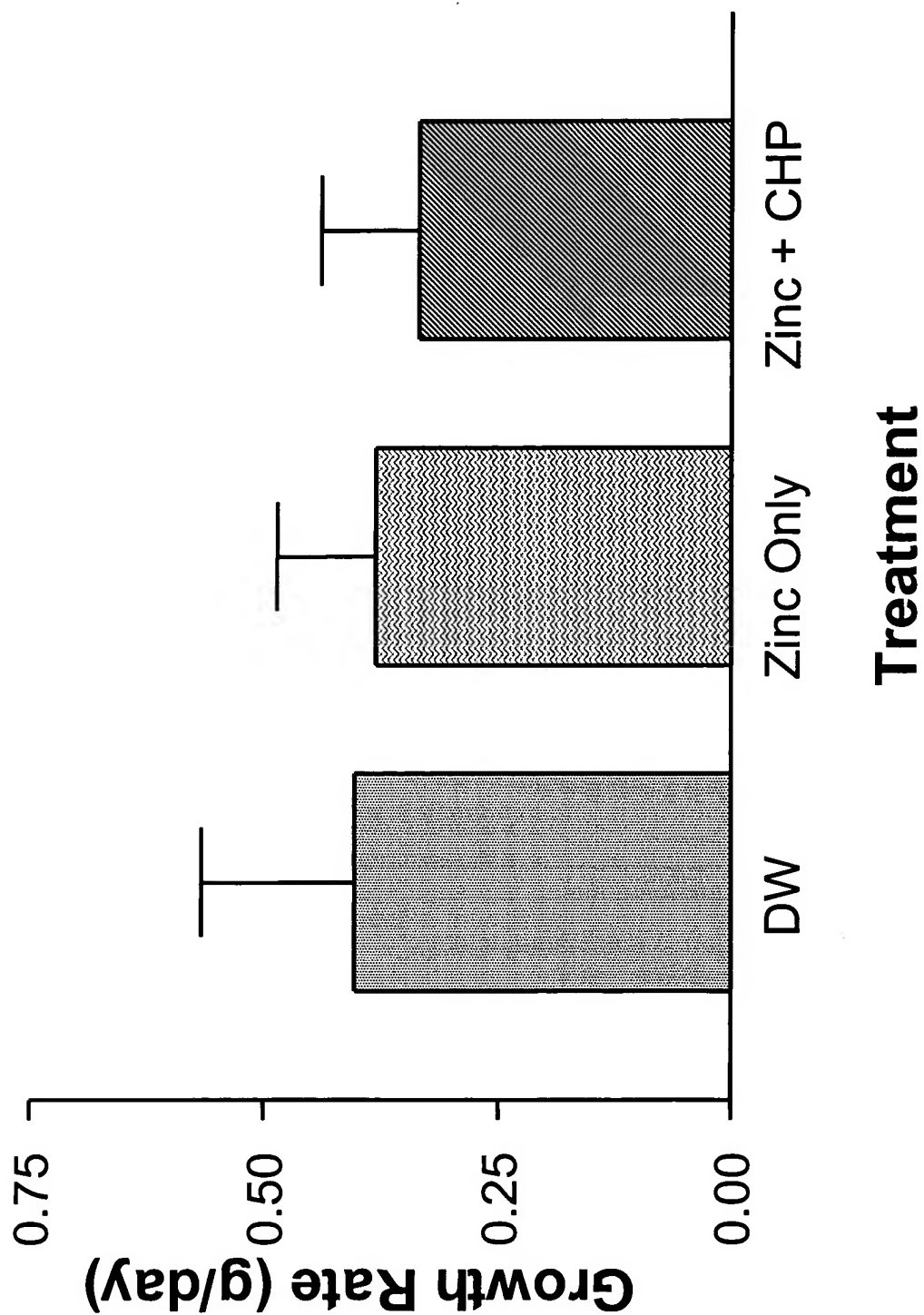


Fig. 5 Effects of zinc plus CHP on body weight change in aged normal weight S-D rats.

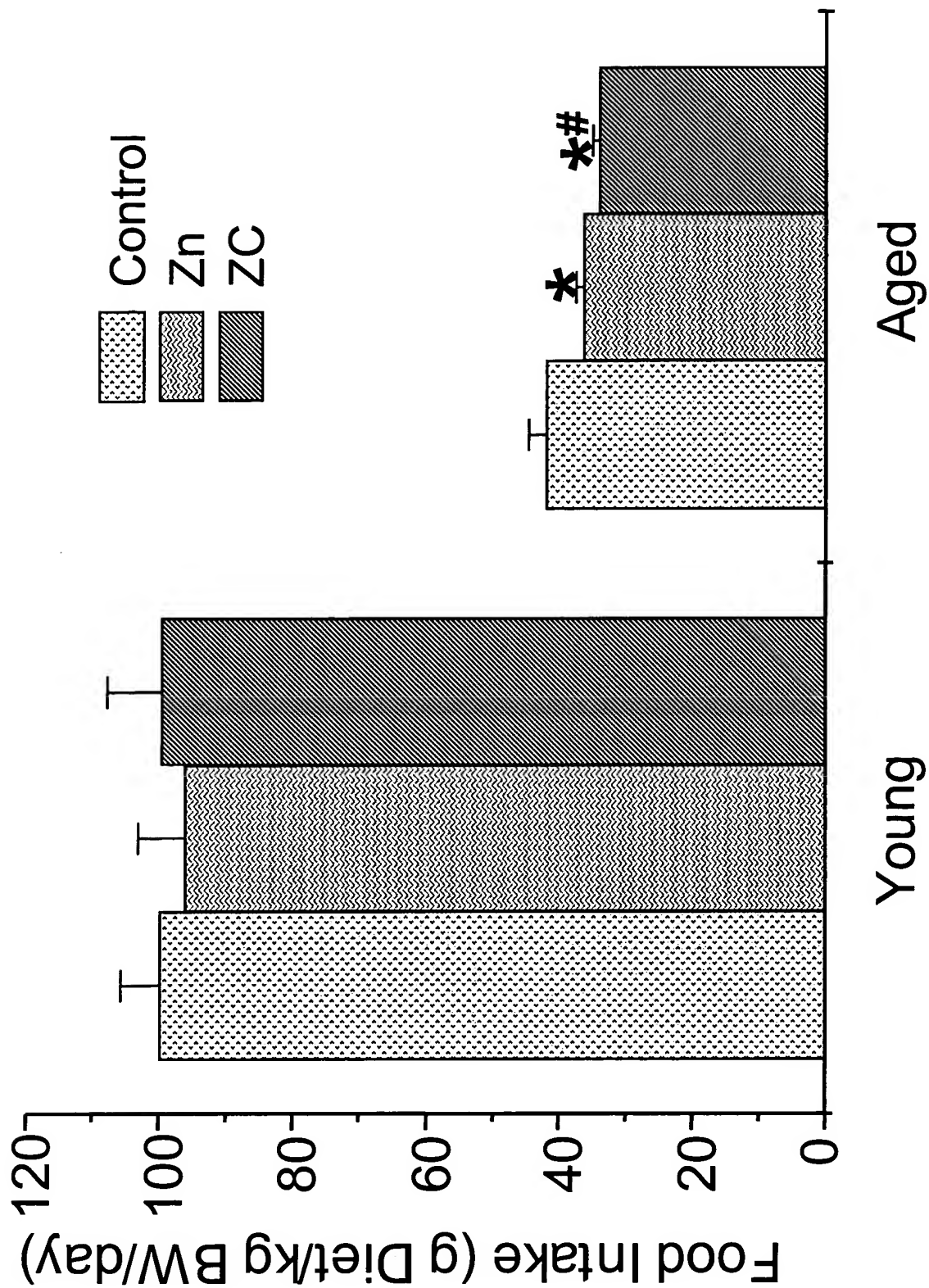


Fig. 6 Effects of zinc or zinc plus CHP treatment on food intake in G-K rats. * $p < 0.05$ and *# $p < 0.01$ compared to control.

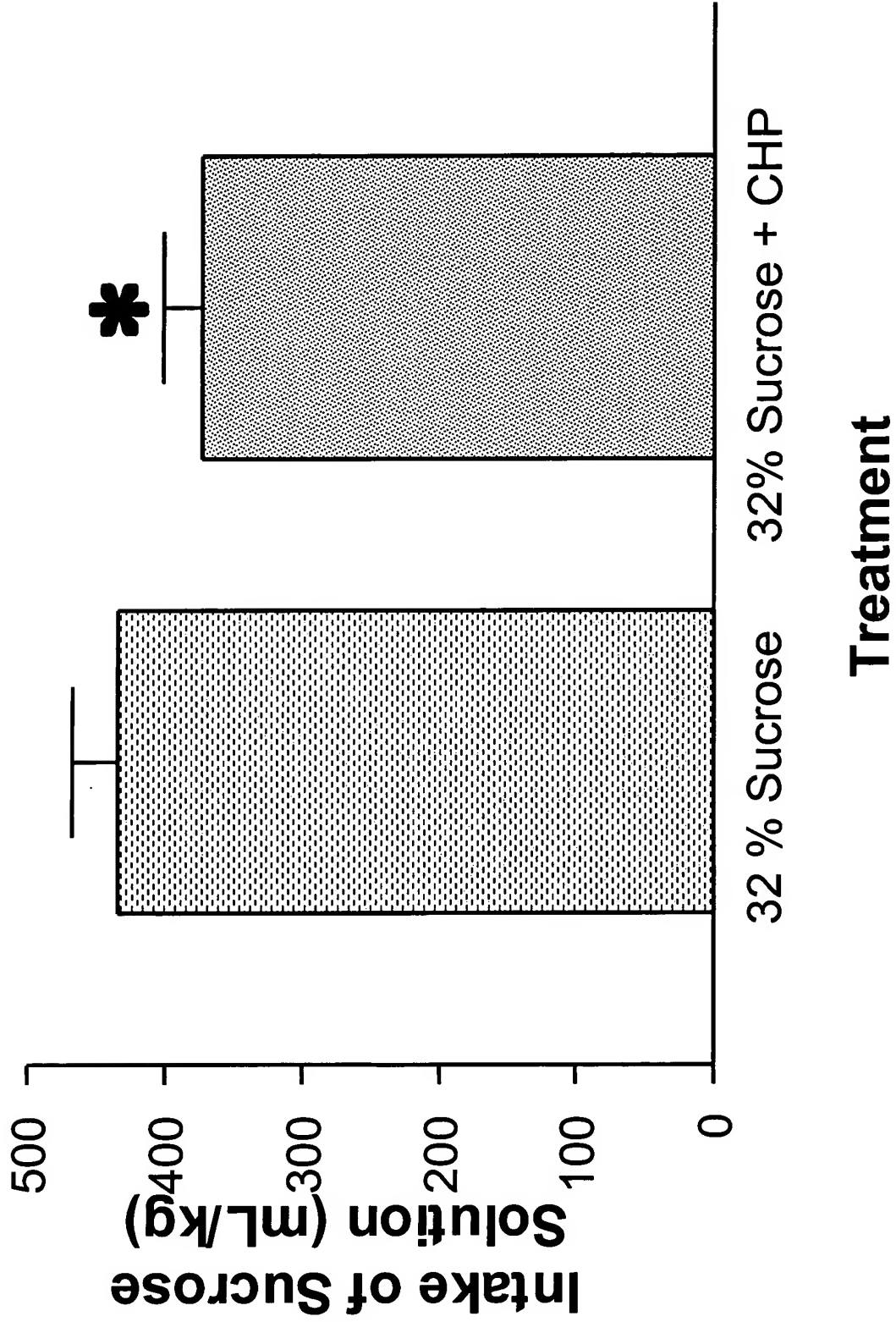


Fig. 7 Effects of zinc plus CHP on sucrose solution intake in C57BL/6J mice. *p<0.05 vs. controls.

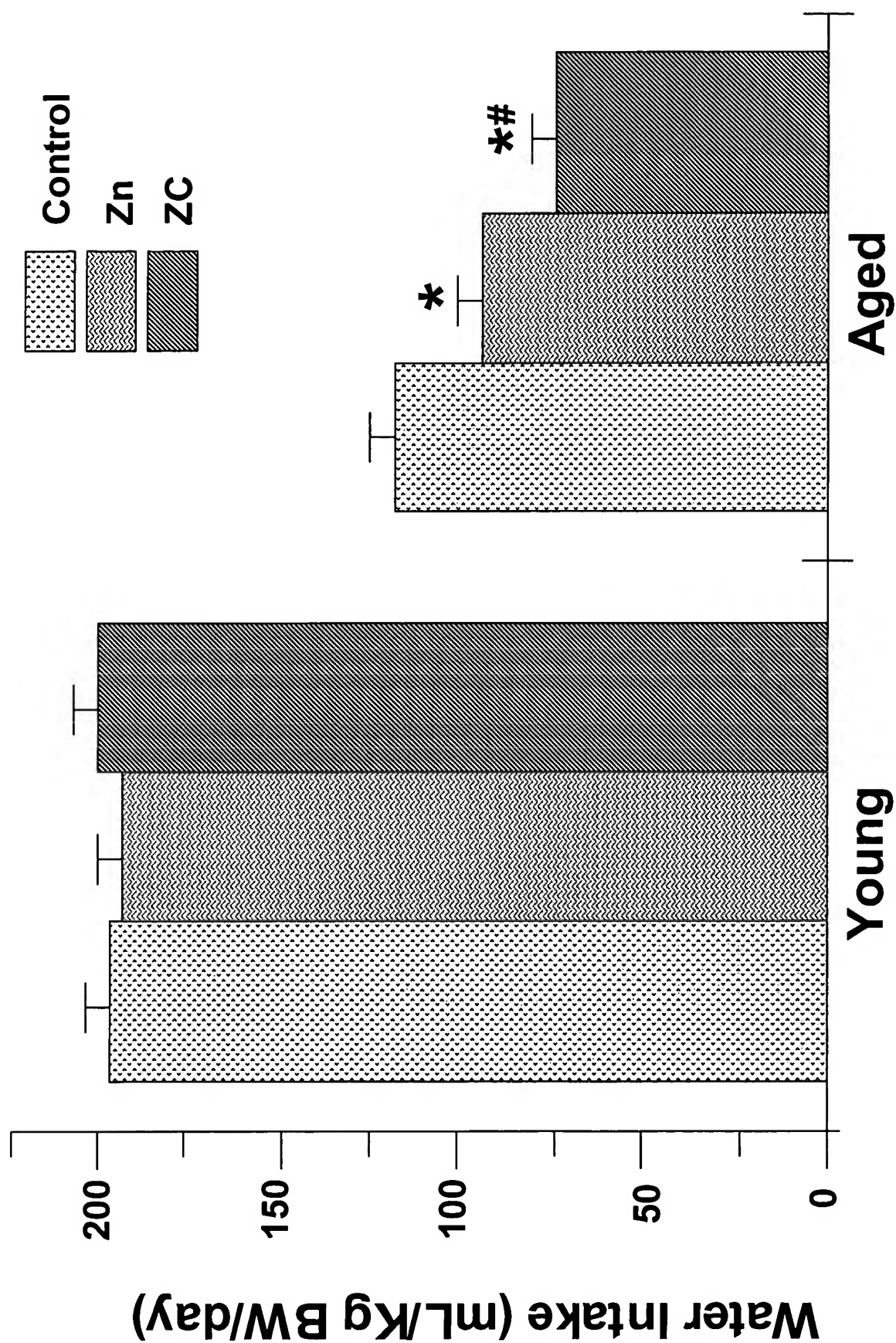


Fig. 8 Effects of zinc or zinc plus CHP treatment on water intake in G-K rats. *p<0.05 and *#<0.01 compared to control

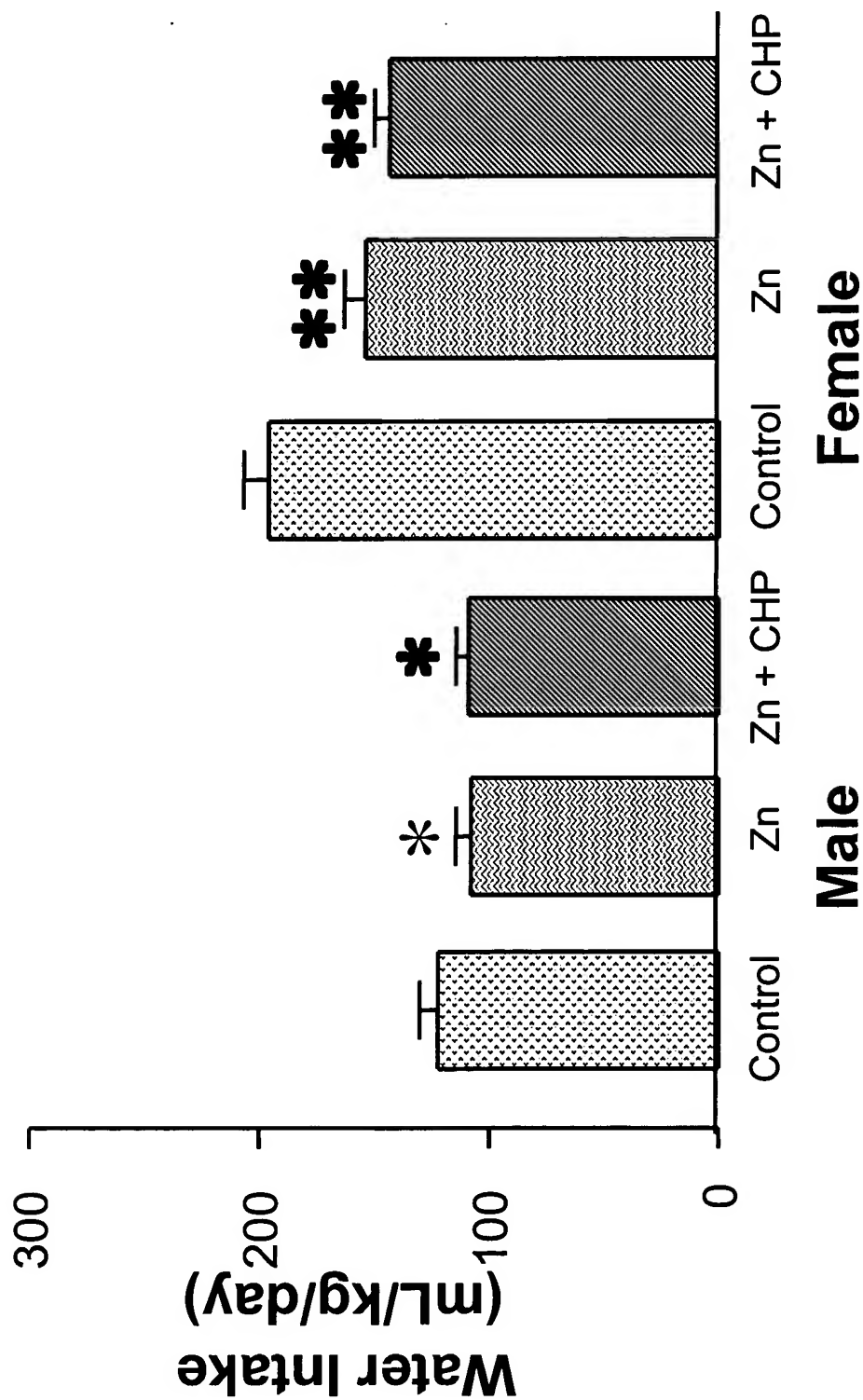


Fig. 9 Effects of zinc or zinc plus CHP treatment on water intake in S-D rats. Values are mean \pm SEM. * p <0.05; ** p <0.01

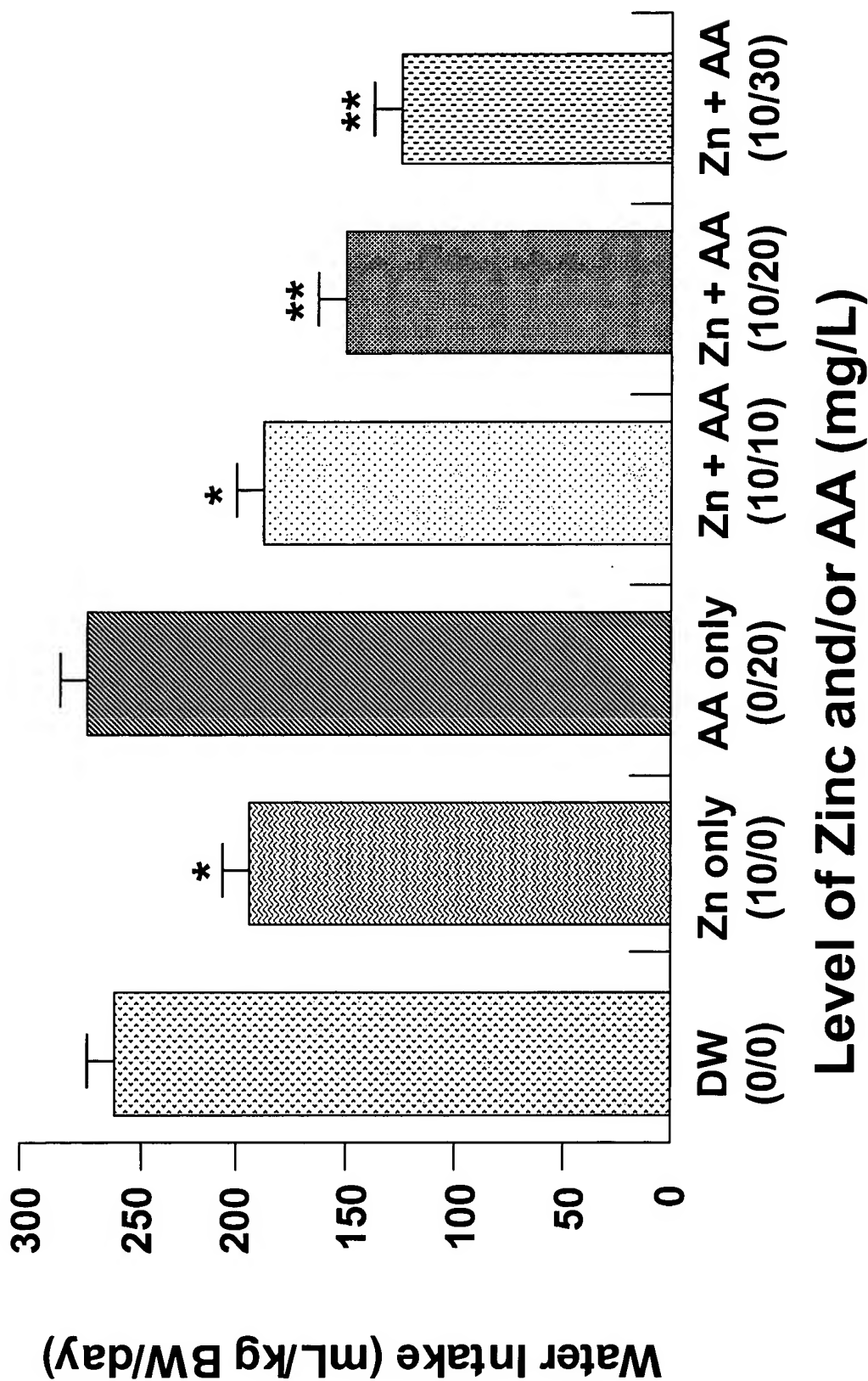
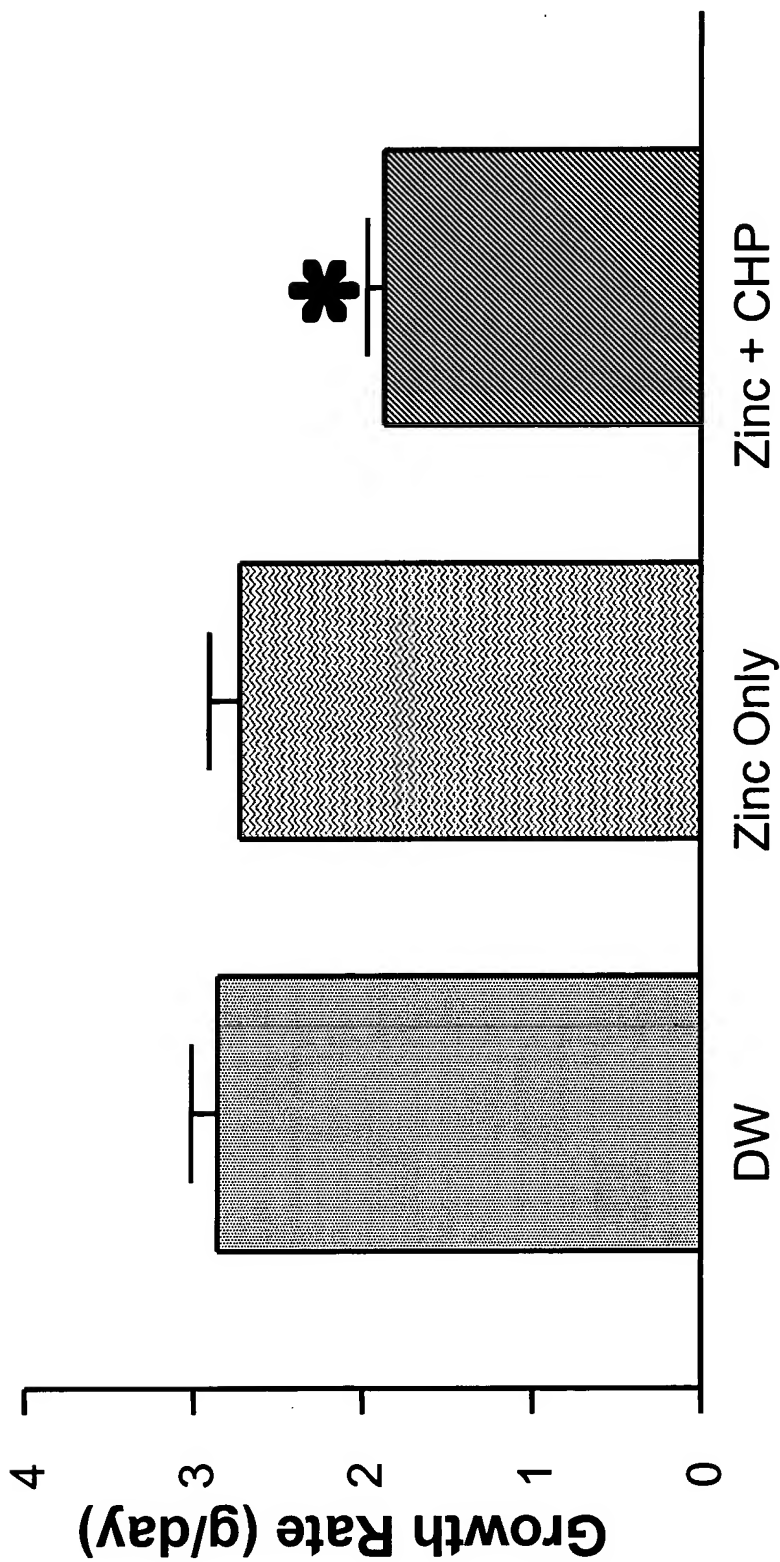
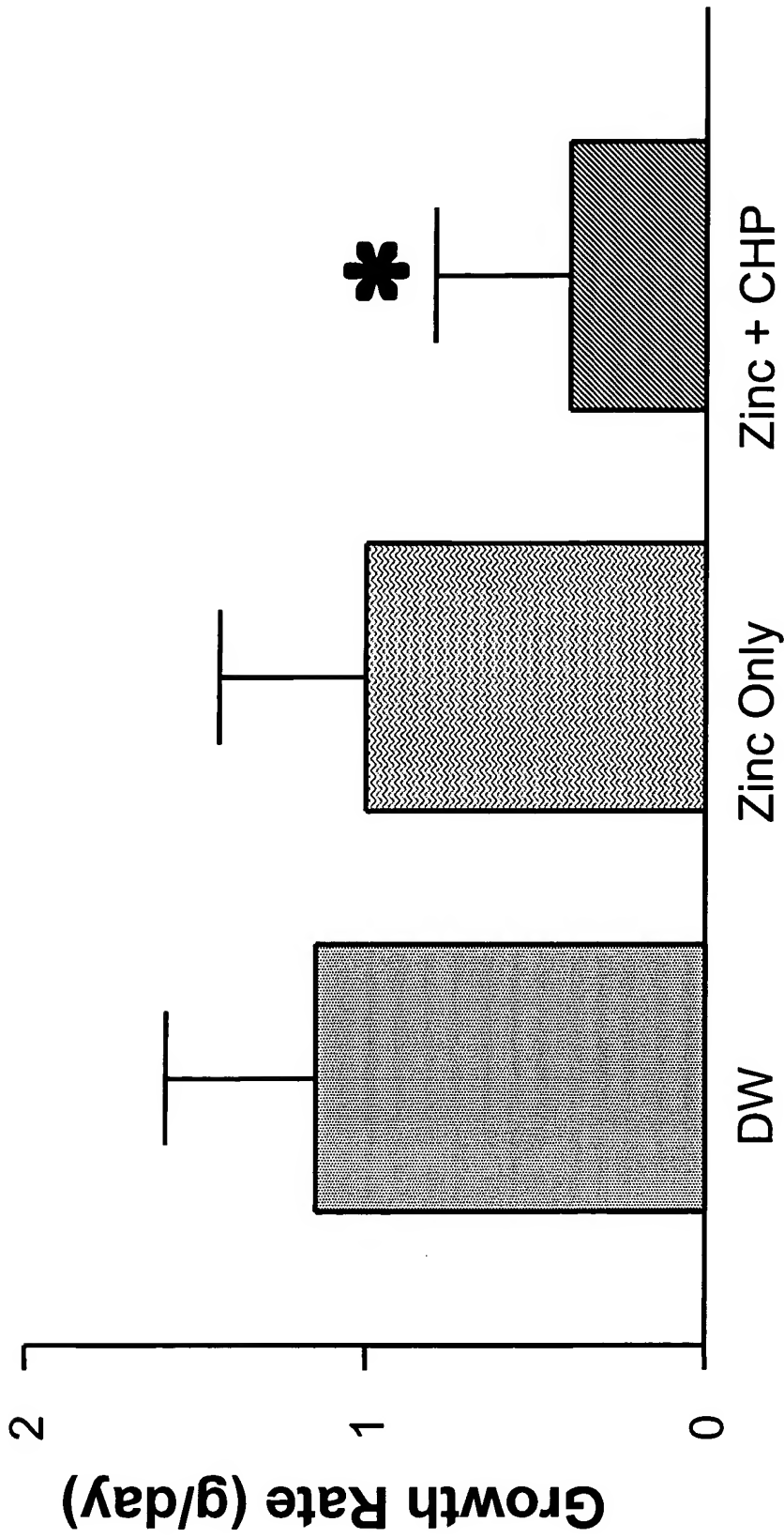


Fig. 10 Effects of zinc or zinc plus various doses of AA treatment on water intake in G-K rats. *p<0.05 and **p <0.01 compared to controls.



Treatment

Fig.11 Effects of CHP treatment on body weight changes in 1.5 month old male G-K rats. Values are mean \pm SEM * $p < 0.05$ compared to DW treated rats



Treatment

Fig. 12 Effects of CHP treatment on body weight gain in male G-K rats (10 month old) after cessation of treatment. Values are mean \pm SEM. *P < 0.05 compared to Controls (DW).

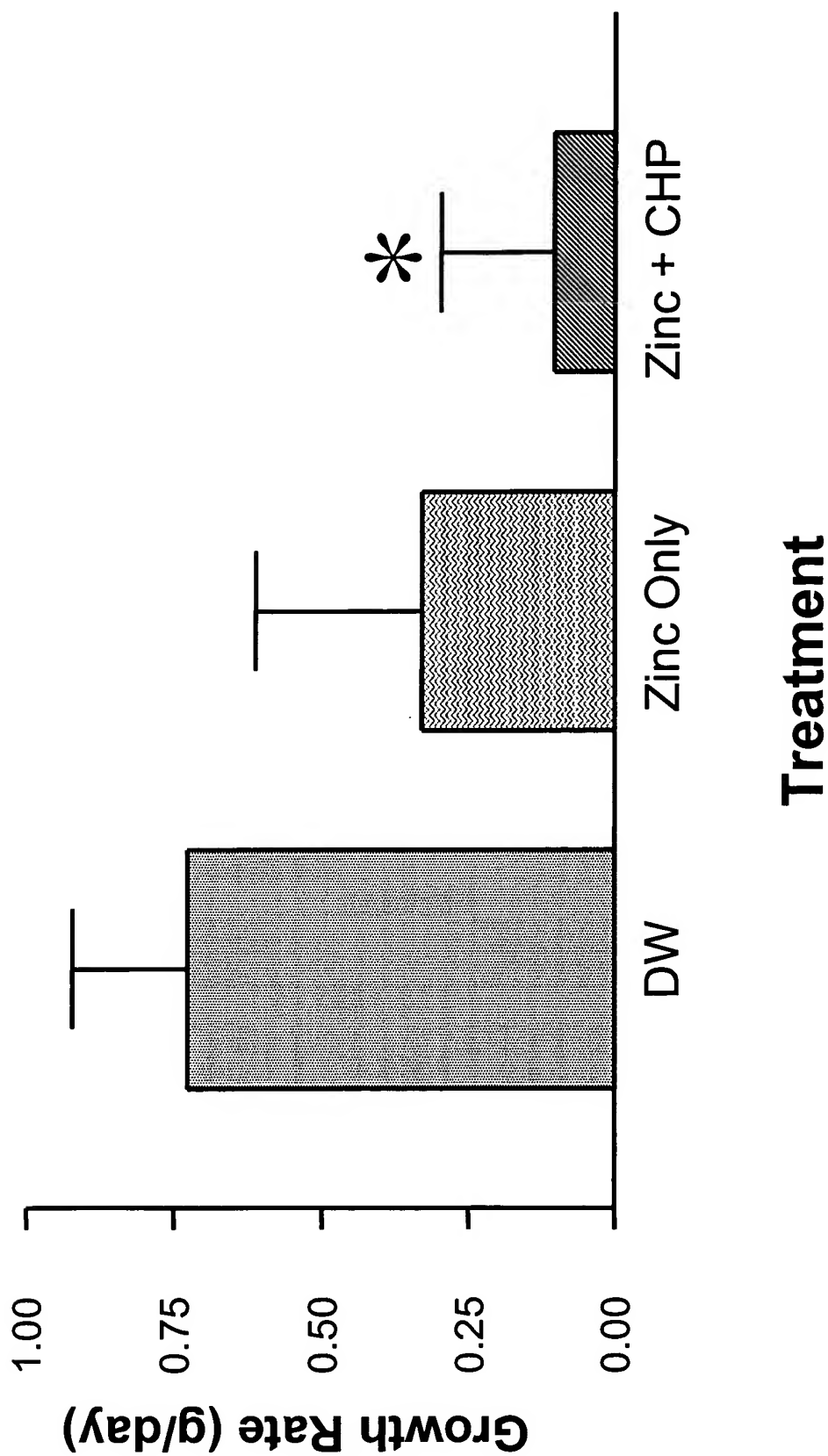


Fig. 13. Effects of CHP treatment on body weight gain in female G-K rats (10 month old) after cessation of treatment. Values are mean \pm SEM * $P < 0.05$ compared to controls (DW)